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ASSISTANT COMMISSIONER FOR PATENTS BOX PATENT APPLICATION jc772 U.S. PTO Washington, D.C. 20231

DOCKET NO. <u>JP920010119US1</u>
Date: <u>August 28, 2001</u>

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Sir.

Transmitted herewith for 11/11/9 is the Patent Application of:

Inventors:

DEEPAK GUPTA

ASSIGNEE NAME: International Business Machines Corporation ASSIGNEE RESIDENCE: Armonk, New York

For: IMPROVED SECURE AUTHENTICATION USING DIGITAL CERTIFICATES

Enclosed are:

	_		_		
X	2	Sheets	ΟĒ	Intormal	Drawings

X An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.

____ A certified copy of a _____ application, dated _____,

X Executed Declaration and Power of Attorney is attached to the application.

___ Associate Power of Attorney.

Information Disclosure Statement with form PTO-1449 with references attached.

The filing fee has been calculated as shown below:

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x Any additional filing fees required under 37 CFR 1.16.

x Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

Manny Schecter

Registration No.: 31,722

Tel. (914)945-3252

IBM CORPORATION
INTELLECTUAL PROPERTY LAW DEPT.
P.O. BOX 218
YORKTOWN HEIGHTS, NY 10598

Express Mail EL894234794US Date of Deposit: Aug. 28, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Deepak Gupta Serial No .: Group No. Filed: Herewith Examiner: IMPROVED SECURE AUTHENTICATION USING DIGITAL CERTIFICATES Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231 **EXPRESS MAIL CERTIFICATE** Express Mail Label Number EL894234794US Date of Deposit ___August 28, 2001 I hereby certify that the attached paper or fee Acknowledgement Postcard Patent Application Transmittal Letter (original and one copy) Patent Application Informal Drawings (2 Sheets) Assignment to IBM with Recordation Form **Executed Declaration and Power of Attorney** is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231. Kathy Cognatello (Name) attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it

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Docket No. JP920010196US1